FEDERAL-STATE

COOPERATIVE SNOW SURVEYS and IRRIGATION WATER FORECASTS

for

COLORADO RIVER DRAINAGE BASIN

March 1, 1948

by

Division of Irrigation, Soil Conservation Service
United States Department of Agriculture
and
Colorado Agricultural Experiment Station

Data published in this report were obtained by the agencies named above in cooperation with the U.S. Forest Service, National Park Service, State Engineers of Colorado, Wyoming and New Mexico and other Federal, State and private organizations.

WATER SUPPLY OUTLOOK
COLORADO RIVER DRAINAGE

March 1, 1949

Snow accumulation on the headwaters of the Colorado River in Wyoming, Colorado and New Mexico has been much above average to March 1. Snowfall has been heaviest in Southwestern Colorado, about 50 percent above normal for this date. Relatively less snow has occurred in the Upper Colorado River and other tributaries. Valley areas are snow covered at high and medium elevations in Colorado and Wyoming. Soil moisture conditions are described as good to excellent throughout the basin.

The highest snow cover since snow surveys were started in 1938 remains on most courses in Arizona. Streamflow has been high but recent precipitation in valley areas has been below normal.

COLORADO RIVER AND TRIBUTARIES IN COLORADO

Colorado River (above Grand Junction): The snow cover on the Colorado River watershed above Grand Junction is 22 percent over normal and 15 percent above a year ago. The distribution of snow on the watershed indicates that normal snow cover exists on the Blue, Fraser and Roaring Fork Rivers and considerably above normal on other tributaries in Colorado. Storage in Green Mountain Reservoir is 64,500 acre-feet, as compared to 74,500 a year ago. February precipitation was generally deficient but soil moisture conditions are described as good to excellent.

Gunnison River: The snow cover on the Gunnison River is similar to the Colorado River main stem. Average snow-water content is 20 percent above normal and 22 percent higher than last year. Seasonal precipitation in valley areas has been well above average and soil is saturated. Snow is gone from valley areas but covers the low hills. Storage in Taylor Park Reservoir is now 63,000 acre-feet. On March 1, 1948 the reservoir contained 89,000 acre-feet.

Yampa and White Rivers: Snow-water content measured on the headwaters of the Yampa River is 34 percent above normal. Valley areas are snow covered. Seasonal precipitation has been much above average. On the White River watershed the February increase in snow cover was substantially above normal and the current average is 33 percent over the past average for March 1 and 42 percent over last year.

Miscellaneous Series Paper No. 433, Colorado Agricultural Experiment Station

San Juan and Animas Rivers: Seasonal snowfall to date has been very high at all elevations in the San Juan Basin. Average snow-water content is 26 percent above last year at this time when the snow cover was also unusually heavy. The heavy snow cover extends into the San Juan drainage basin in New Mexico. On the Animas River the average snow-water content is 50 percent above normal. Storage in Vallecito Reservoir is now 55,000 acre-feet as compared to 57,000 on February 1, and 66,000 a year ago. Electra Lake now has in storage 11,500 acre-feet. Streamflow has been below normal due to the extreme cold and soil moisture conditions are reported as excellent.

Dolores River: On the headwaters of the Dolores and San Miguel Rivers the snow cover is 67 percent above normal and is relatively higher than for other streams in Colorado. Streamflow has been low. Soil moisture in the Cortez area is reported as very good. Range conditions are only fair. Storage in Groundhog Reservoir is down from a year ago.

GREEN RIVER IN WYOMING

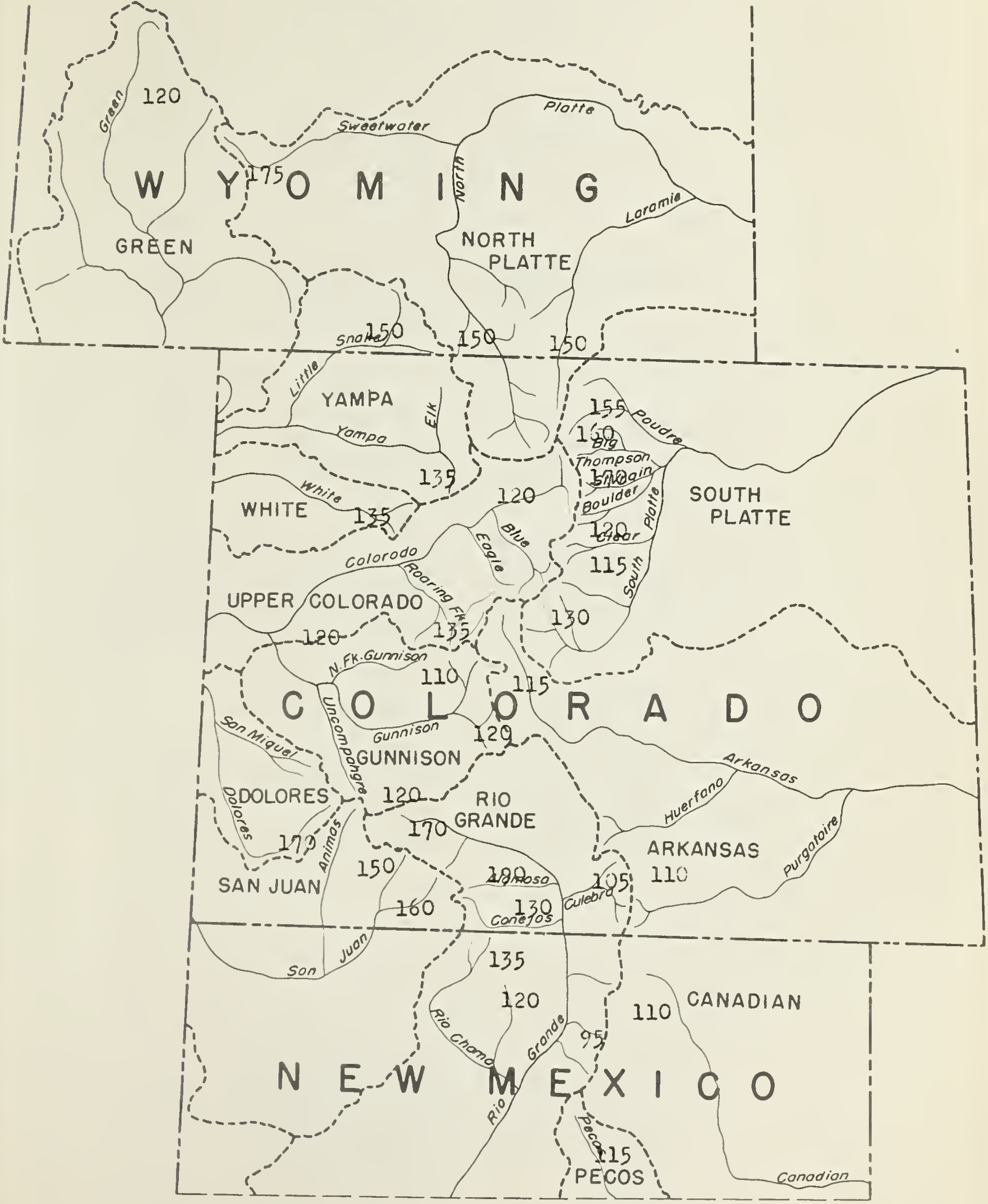
From limited snow surveys on the Green River in Wyoming March 1, the snow-water content is 29 percent above average and 60 percent above last year at this time. Winter precipitation in valley areas has been well above normal. The range is reported as dry due to lack of snow melt.

COLORADO RIVER AND TRIBUTARIES IN ARIZONA

The water supply outlook for Arizona continues to be much improved after a drought covering three seasons. The snow at practically all courses in heavier than any time since snow surveys were started in 1938. One some low courses the water stored in the snow is slightly less than on February 1 and February 15. Streamflow has been high and reservoirs are filling rapidly. The soil is saturated at higher valley elevations but is drying in the southern low areas due to lack of recent precipitation. Southern ranges were also in need of moisture to support growth.

WATER CONTENT OF SNOW ON THE WATERSHEDS OF PLATTE, ARKANSAS, UPPER COLORADO AND RIO GRANDE BASINS BASED ON SNOW SURVEYS MADE APPROXIMATELY FIRST DAY OF MONTH

In Percent of Normal
March 1, 1949



SNOW SURVEYS AND IRRIGATION WATER FORECASTS

COLORADO RIVER BASIN

STATUS OF RESERVOIR STORAGE, MARCH 1, 1949

BASIN AND STREAM	RESERVOIR	USABLE CAPACITY (THOUS. A.Ft.)	THOUSANDS ACRE FEET IN STORAGE ABOUT February 1				
			1949	1948	1947	1946	10-Year Av. 1938-1947*
COLORADO DRAINAGE							
Taylor River	Taylor Park	106.2	63.4	89.1	68.4	83.4	59.9
Los Pinos River	Vallecito	126.3	54.9	65.9	58.3	38.7	36.1
Groundhog Creek	Groundhog	21.7	6.0	11.0	8.0	8.5	9.9
Blue River	Green Mountain	146.9	65.4	74.5	74.7	66.8	57.0
Colorado River	Lake Mead	27935.0	18197.0	19148.0	16692.0	18275.0	18855.8
Colorado River	Lake Havasu	688.0	574.1	591.0	609.7	538.4	547.3
SALT AND GILA DRAINAGE							
Salt River	Roosevelt	1420.0	223.5	30.6	133.6	433.8	536.9
" "	Horse Mesa	245.0	112.1	161.9	229.0	224.3	195.8
" "	Mormon Flat	58.0	27.3	25.8	39.0	31.4	38.1
" "	Stewart Mt.	70.0	27.3	13.1	28.1	10.8	25.4
Verde River	Bartlett	179.5	83.4	8.3	11.3	1.8	42.4
Aqua Fria River	Carl Pleasant	173.0	24.7	9.5	3.0	3.6	19.4
Gila River	San Carlos	1200.0	162.0**	1.3	18.3	29.9	232.0
Verde River	Horseshoe	67.0	35.6				

*Some for shorter periods
**Net storage, Feb. 15, 1949.

SNOW SURVEYS AND IRRIGATION WATER FORECASTS
for
COLORADO RIVER BASIN
March 1, 1949

SUMMARY OF FEBRUARY 1 SNOW SURVEYS AND COMPARISON OF DATA WITH THAT OF PREVIOUS YEARS BY WATERSHEDS

WATERSHEDS	Snow Depth			Water Content			Number Courses in Average	Snow Density			1948 Water Content in percent of	
	Thirteen year Avg.*	1948	1949	Thirteen year Avg.*	1948	1949		Thirteen year Avg.*	1948	1949	Thirteen year Avg.*	1948
COLORADO RIVER	In.	In.	In.	In.	In.	In.		Percent	Percent	Percent		
Green River	36.5	32.7	45.8	10.1	8.2	13.0	4	28	25	28	129	159
Colorado River**	42.8	47.4	44.4	11.1	11.8	13.5	24	26	25	30	122	115
Roaring Fork	38.3	43.2	40.2	9.6	10.0	11.3	3	25	23	28	118	113
Yampa River	55.6	58.7	60.6	16.0	16.6	21.4	5	29	28	35	134	129
White River	47.2	50.8	50.6	13.4	12.6	17.8	2	28	25	35	133	142
Gunnison River	46.6	47.9	49.0	12.6	12.4	15.1	10	27	26	31	120	122
Dolores River	34.3	--	44.2	8.4	--	14.0	4	24	--	32	167	--
San Juan River	41.3	54.9	58.8	11.7	14.9	18.8	7	28	27	32	161	126
Animas River	32.9	45.0	43.3	8.4	11.0	12.4	3	25	25	29	148	112
Gila River	8.5	18.4	20.2	2.2	3.8	7.0	6	26	21	35	318	184
Salt River	7.3	11.8	16.5	2.0	2.4	5.7	5	27	20	35	285	238
Verde River***			29.7	1.2	2.5	10.5	7					
Little Colo.River	6.8	10.9	14.6	1.8	2.2	5.3	3	26	20	36	294	240
Williams River***			18.2	0.2	1.3	6.6	2					

**Above Grand Junction *Some for shorter periods. ***Three Year Record.

PRECIPITATION DATA

WATERSHED	STATE	Precipitation* October 1 to February 28	Departure from Normal	Precipitation* February	Departure from Normal
		Inches	Inches	Inches	Inches
Colorado	Colorado	8.87	+1.50	1.37	-0.28
Green	Wyoming	4.39	+0.77	0.52	-0.19
San Juan	New Mexico	5.37	+0.87	0.72	-0.22
Colorado	Arizona	8.23	+1.33	1.25	-0.44
Gila	Arizona	8.38	+1.47	0.64	-0.98

COLORADO RIVER DRAINAGE SNOW SURVEYS
March 1, 1949

Drainage Basin and Snow Course	Location					Snow Cover Measurements						
								Water Content (Inches)			Past Record	
	No. and State	Sec.	Twp.	Range	Elev.	Date of Survey	Snow Depth (Inches)	1949	1948	1947	Yrs. of Rec.	Av. Water Content (Inches)
						COLORADO RIVER						
COLORADO RIVER (above Grand Junction)												
Cameron Pass*	1 Colo.	2	6N	76W	10300	3/5	50.3	19.6	15.4	17.9	12	15.7
Park View*	7 "	24	5N	78W	9200	2/28	39.7	11.8	7.1	9.1	13	7.2
Phantom Valley	12 "	7	5N	75W	9300	2/28	36.6	10.8	9.4	8.4	13	8.3
Hoosier Pass	14 "	13	8S	78W	11400	2/28	38.5	9.3	9.2	7.8	12	8.2
Berthoud Pass	16 "	35	2S	75W	9700	3/1	48.8	12.0	12.9	11.8	13	12.4
Tennessee Pass	19 "	21	8S	80W	10200	2/27	36.7	6.2	7.7	8.1	13	7.3
Ind.Pass Tunnel	33 "	30	11S	82W	10200	2/28	48.4	13.4	13.8	17.4	13	13.3
N.Lost Trail Cr.	34 "	20	11S	87W	9200	2/28	44.8	14.3	11.6	10.8	13	10.2
M.Fork Camp Cr.	37 "	16	3S	77W	9000	2/28	32.2	9.4	5.8	7.5	13	7.8
Fiddler Gulch	44 "	1	8S	80W	11000	3/1	52.3	15.0	12.8	14.0	13	11.9
Nast	45 "	1	9S	83W	8700	3/2	27.5	6.3	4.7	5.2	13	5.4
Mesa Lakes	56 "	35	11S	96W	10000	2/3	44.2	14.6	15.7	13.5	12	13.2
Lulu	59 "	25	6N	76W	10200	2/27	51.9	16.2	10.9	13.7	11	13.2
Willow Creek P.	62 "	1	4N	78W	9500	2/28	48.0	15.7	10.0	12.0	11	9.2
N.Inlet Grand L.	64 "	26	4N	75W	9000	2/25	29.5	7.9	10.1	8.8	11	7.3
Lake Irene	65 "	8	5N	75W	10600	2/27	66.7	26.1	19.5	13.4	11	15.7
Thunderbolt Peak	66 "	22	2N	74W	9500	2/28	47.0	17.8	16.5	15.8	11	13.1
Arrow	69 "	34	1S	75W	9900	2/25	33.5	8.2	9.1	8.9	11	7.8
Lapland	70 "	16	2S	76W	9300	2/28	38.2	10.5	8.5	9.9	9	8.6
Fremont Pass #2	79 "	2	8S	79W	11400	2/25	47.3	12.8	13.6	13.4	13	12.0
Trickle Divide	85 "	23	11S	94W	1000	3/3	67.0	24.6	19.7	24.5	9	20.9
Lynx Pass	91 "	27	2N	83W	9100	2/28	43.9	13.0	13.3	10.2	13	10.6
Shrine Pass	96 "	15	6S	79W	10500	2/25	45.3	12.9	14.7	13.7	7	12.9
Grizzly Peak	97 "	2	5S	76W	11250	2/28	48.6	14.6	12.5	15.0	7	13.1
Ivanhoe	100 "	12	9S	82W	10400	3/1	56.1	16.5	--	16.9	3	--
Glen-Mar Ranch	102 "	31	12S	77W	8850	2/28	34.4	10.3	5.6	8.8	2	7.2
Monarch Lake	106 "	30	2N	94W	8500	3/1	40.2	11.1	14.7	--	1	
Granby	113 "	11	2N	77W	8700	2/25	31.3	6.5				
Grand Lake	127 "	36	4N	75W	8600	2/28	36.2	10.0				
		Average for Drainage					44.4	13.5	11.8	12.1		11.1

*On adjacent drainage

COLORADO RIVER SNOW SURVEYS, March 1, 1949

	Location							Snow Cover Measurements				
								Water Content (Inches)			Past Record	
Drainage Basin and Snow Course	No. and State	Sec.	Twp.	Range	Elev.	Date of Survey	Snow Depth (Inches)	1949	1948	1947	Yrs. of Rec.	Av. Water Content (Inches)
YAMPA RIVER												
Dry Lake	6 Colo.	26	7N	84W	8200	3/1	54.0	19.9	14.8	12.0	10	14.9
Columbine Lodge	8 "	21	5N	82W	9300	3/1	64.0	19.8	18.0	17.8	13	17.8
Elk River	9 "	6	10N	85W	8700	2/28	51.3	18.3	14.2	14.8	10	12.8
Lynx Pass	91 "	27	2N	83W	9100	2/28	43.9	13.0	13.3	10.2	13	10.6
Old Battle	9 Wyo.	29	14N	85W	9800	2/28	89.9	36.1	22.9	32.7	12	24.1
		Average for drainage					60.6	21.4	16.6	17.5		16.0
WHITE RIVER												
Burro Mountain	35 Colo.	15	2S	91W	9000	2/28	50.8	18.5	14.3	14.9	13	14.8
Rio Blanco	36 "	28	1N	88W	8500	3/1	50.4	17.1	11.0	14.2	10	11.9
		Average for drainage					50.6	17.8	12.6	14.6		13.4
ROARING FORK												
Ind.Pass Tunnel	33 Colo.	30	11S	82W	10200	2/28	48.4	13.4	13.8	17.4	13	13.3
N.Lost Trail Cr.	34 "	20	11S	87W	9200	2/28	44.8	14.3	11.6	10.8	13	10.2
Nast	45 "	1	9S	83W	8700	3/2	27.5	6.3	4.7	5.2	13	5.4
Ivanhoe	100 "	12	9S	82W	10400	3/1	56.1	16.5	---	16.9	3	--
		Average for drainage					40.2	11.3	10.0	11.1		9.6
GUNNISON RIVER												
Crested Butte	18 Colo.	22	13S	86W	9000	3/1	42.7	11.8	10.9	10.2	13	11.4
Marshall Creek	42 "	24	48N	6E	10800	2/27	47.4	13.5	9.6	8.5	13	9.7
Poncha Creek*	43 "	19	48N	7E	10500	2/27	37.0	10.8	9.2	6.0	13	8.0
Park Cone	46 "	19	14S	82W	9700	2/28	40.5	11.4	8.2	7.4	12	7.2
Alexander Lake	53 "	2	12S	25W	10000	3/2	61.8	19.4	17.5	21.0	12	17.6
Snowshoe Mesa	55 "	14	13S	89W	7500	2/28	30.7	8.8	6.0	6.5	12	7.7
Ironton Park	58 "	29	43N	7W	9800	2/28	47.6	13.3	11.3	11.3	12	11.0
Trickle Divide	85 "	23	11S	94W	10000	3/3	67.0	24.6	19.7	24.5	9	20.9
Park Reservoir	87 "	34	11S	94W	9500	3/3	63.5	22.4	19.0	24.0	9	19.7
Porphyry Creek	89 "	19	49N	6E	10800	2/28	51.7	14.8	12.7	11.1	8	12.5
Kannah Creek	101	5	12S	95W	10700	2/3	62.0	21.3	22.7	19.7		
Lake City	104 "	13	43N	4W	10300	2/28	32.7	7.4	6.9	--	1	6.9
Spring Cr.Pass	123 "	2	42N	3W	10900							
Cochetopa Pass	126 "	12	45N	3E	1000	3/2	30.1	6.8				
		Average for Drainage					49.0	15.1	12.4	13.0		12.6

*On adjacent drainage

COLORADO RIVER SNOW SURVEYS, March 1, 1949

Drainage Basin and Snow Course	LOCATION					SNOW COURSE MEASUREMENTS						
	No. and State	Sec.	Twp.	Range	Elev.	Date of Survey	Snow Depth (Inches)	Water Content (Inches)			Past Record	
								1949	1948	1947	Yrs. of Record	Av. Water Content (Inches)
						COLORADO	RIVER	In.	In.	In.		
SAN JUAN RIVER												
Wolf Creek Pass*	26 Colo.	4	37N	2E	10000	2/28	102.2	35.4	27.7	20.0	12	22.1
Upper San Juan	29 "	10	37N	1E	10000	2/28	116.9	40.1	32.4	21.6	11	24.1
Silverton Sub.S.	30 "	10	41N	7W	9400	2/28	23.7	6.1	5.3	5.2	10	4.6
Cascade	31 "	12	39N	9W	8850	2/28	58.9	17.7	16.5	9.0	10	9.6
Granite Peaks	93 "	24	37N	6W	7950	2/28	43.2	10.6	9.6	0.6	8	7.6
Chama Divide	17 N.Mex.		36.9N	106.7W	7750	3/4	26.2	8.2	4.8	4.2	9	5.2
Chamita*	18 "		36.9N	106.7W	8500	3/3	40.6	13.3	7.8	8.8	8	8.9
		Average for Drainage					58.8	18.8	14.9	9.9		11.7
ANIMAS RIVER												
Silverton Sub.S.	30 Colo.	10	41N	7W	9400	2/28	23.7	6.1	5.3	5.2	10	4.6
Cascade	31 "	12	39N	9N	8850	2/28	58.9	17.7	16.5	9.0	10	9.6
Ironton Park*	58 "	29	43N	7W	8700	2/28	47.6	13.3	11.3	11.3	12	11.0
		Average for Drainage					43.4	12.4	11.0	8.5		8.4
DOLORES RIVER												
Rico	23 Colo.	11	39N	11W	8700	3/1	33.0	10.8	--	4.1	10	5.4
Telluride	24 "	6	42N	8W	8600	2/28	36.2	9.2	7.6	6.3	10	6.8
Lizard Head	25 "	24	41N	10W	10300	2/28	59.7	23.5	---	13.4	10	11.7
Lone Cone	90 "	23	41N	13W	8900	2/28	48.0	12.4	8.1	7.8	8	9.7
Trout Lake	114 "	8	41N	9W	9700	2/27	54.9	14.7	---	--	-	--
		Average for Drainage					44.2	14.0	---	7.9		8.4
GILA RIVER												
Frisco Divide	11 N.Mex.	21	6S	20W	8000	2/28	15.6	5.4	4.7	0.0	11	2.2
State Line	14 "	6	6W	21W	8000	2/28	20.4	7.1	3.7	0.0	11	2.4
Taylor Creek	22 "	20	10S	10W	7850	3/1	5.3	1.8	1.8	0.0	7	0.3
Inman	23 "	6	11S	10W	7800	3/1	4.3	1.6	1.8	0.0	3	0.6
Nutrioso	3 Ariz.	23	6N	30E	8500	2/28	23.7	7.7	3.4	0.0	11	2.0
Beaver Head	4 "	13	4N	30E	8000	3/1	24.7	9.3	5.0	0.0	10	3.0
Coronado Trail	5 "	26	5N	30E	8000	2/28	31.5	10.4	4.1	0.0	11	3.3
Rose Canyon	Ariz.	15	12S	16E	7300	3/1	0.0	0.0	2.6			
Bear Wallow	"	6	12S	16E	8100	3/1	21.3	7.1	3.1			
		Average for Drainage					20.2	7.0	3.8	0.0		2.2

*On adjacent drainage

COLORADO RIVER SNOW SURVEYS, March 1, 1949

Drainage Basin and Snow Course	Location					Snow Course Measurements						
	No. and State	Sec.	Twp.	Range	Elev.	Date of Survey	Snow Depth (Inches)	Water Content (Inches)			Past Record	
								1949	1948	1947	Yrs. of Record	Av. Water Content (Inches)
							COLORADO RIVER					
SALT RIVER												
McNary	6 Ariz.	14	8N	23E	7200	3/1	14.1	5.8	1.6	0.8	10	2.4
Forestdale	7 "	2	9N	21E	6000	3/1	5.9	2.3	1.5	0.0	10	1.1
Milk Ranch	9 "	28	8N	23E	7000	3/1	7.2	2.5	1.6	0.5	7	1.1
Nutrioso*	3 "	23	6N	30E	8500	2/28	23.7	7.7	3.4	0.0	11	2.0
Coronado Trail*	5 "	26	5N	30E	8000	2/28	31.5	10.4	4.1	0.0	11	3.3
		Average for drainage					16.5	5.7	2.4	0.3		2.0
VERDE RIVER												
Iron Springs*	11 Ariz.	22	14N	3W	6200	2/26	20.8	7.8	1.0	0.0	3	0.3
Camp Wood	12 "	3	16N	6W	5700	3/1	15.7	5.5	0.0	0.0	3	0
Mingus Mountain	"	3	15N	2E	7100	3/2	17.3	7.8	1.5	0.0	2	0.7
Mormon Lake*	"	13	18N	8E	7350	3/1	59.9	21.2	8.2	0.0	2	4.1
Fort Valley*	"	22	22N	6E	7350	3/1	31.5	9.9	1.0	T	2	0.5
Chalender*	"	27	22N	3E	7100	3/1	33.2	11.0	3.5	0.0	2	1.8
			Average for Drainage				29.7	10.5	2.5	0		1.2
LITTLE COLORADO RIVER												
Forest Dale*	7 Ariz.	2	9N	21E	6000	3/1	5.9	2.3	1.5	0.0	10	1.1
McNary	6 "	14	8N	23E	7200	3/1	14.1	5.8	1.6	0.8	10	2.4
Nutrioso*	3 "	23	6N	30E	8500	2/28	23.7	7.7	3.4	0.0	11	2.0
Mormon Lake	"	13	18N	8E	7350	3/1	59.9	21.2	8.2	0.0	2	4.1
Fort Valley	"	22	22N	6E	7350	3/1	31.5	9.9	1.0	T	2	0.5
Bright Angel	Ariz.	34	33N	3E	8400	3/1	49.3	14.0	6.0	--	1	--
Grand Canyon	Ariz.	21	30N	4E	7500	3/1	24.0	8.2	3.5	--	1	--
			Average for Drainage				14.6	5.3	2.2	0.2		1.8
WILLIAMS RIVER												
Iron Springs	11 Ariz.	22	14N	3W	6200	2/26	20.8	7.8	1.0	0.0	3	0.3
Camp Wood*	12 "	3	16N	6W	5700	3/1	15.7	5.5	0.0	0.0	2	0
Willow Ranch	"	16	21N	11W	5000				0.0	0.0	2	0
		Average for Drainage					18.2	6.6	1.3	0.0		0.2
GREEN RIVER												
Mulligan Park	24 Wyo.	17	35N	108W	8900	2/27	42.8	10.6	6.4	12.5	7	8.9
Kendall R.S.	25 "	23	38N	110W	7900	2/27	44.3	12.5	5.7	9.1	7	9.6
Loomis Park	26 "	14	37N	111W	8500	2/28	55.0	17.6	11.3	15.0	7	13.1
East Rim Divide	44 "	32	37N	111W	7950	3/4	41.0	11.4	9.1	8.2	7	8.9
							45.8	13.0	8.2	11.2		10.1

The following organizations cooperate in the snow surveys and irrigation water supply forecasts for the Colorado, Missouri-Arkansas and Rio Grande watersheds by furnishing funds or services.

- STATE
  - Colorado State Engineer
  - Wyoming State Engineer
  - Utah State Engineer
  - New Mexico State Engineer
  - Montana State Engineer
  - Nebraska State Engineer
  - Colorado Experiment Station
  - Colorado Extension Service
  - Montana Experiment Station
  - Utah Experiment Station
- FEDERAL
  - Department of Agriculture
    - Forest Service
    - Soil Conservation Service
  - Department of Interior
    - Bureau of Reclamation
    - Geological Survey
    - National Park Service
  - Department of Commerce
    - Weather Bureau
  - War Department
    - Army Engineer Corps
- PUBLIC UTILITIES
  - Colorado Public Service Company
  - Western Colorado Power Company
  - Montana Power Company
  - Public Service Company of New Mexico
  - Denver and Rio Grande Western R. R. Company
- MUNICIPALITIES
  - City of Bozeman
  - City of Denver
  - City of Boulder
- WATER USERS ORGANIZATIONS
  - Poudre Valley Water Users' Association
  - Arkansas Valley Ditch Association
  - Colorado River Water Conservation District
- IRRIGATION PROJECTS
  - Farmers Reservoir and Irrigation Company
  - San Luis Valley Irrigation District
  - Santa Maria Reservoir Company
  - Costilla Land Company
  - Uncompahgre Valley Water Users' Association
  - Wyoming Development Company
  - Goshen Irrigation District
  - Kendrick Project
  - Pathfinder Irrigation District
  - Salt River Valley Water Users' Association
  - San Carlos Irrigation and Drainage District
  - Twin Lakes Reservoir and Canal Company

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